

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6559499").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 09:03
L2	3	("3462659").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 08:34
L3	4	("3462650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/04 08:35
L4	244	(257/254).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 08:36
L5	18	("3462650").URPN.	USPAT	OR	ON	2007/09/04 08:56
L6	9	("5315141"   "5323037"   "5479310"   "5686339"   "5753550"   "5792687"   "5926359"   "6174770"   "6376374").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:01
L7	378	(257/311).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 09:03
L8	1	("6278149").URPN.	USPAT	OR	ON	2007/09/04 09:34
L9	8	("5313089"   "5329486"   "5436477"   "5499840"   "5495117"   "5506166"   "5567636"   "5959319").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 09:59
L10	2155	(257/738).CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 10:00

## EAST Search History

S1	1064	(257/E27.092).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 08:59
S3	232	(257/S16).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 07:35
S5	177	(interconnect or via or through) with (dielectric or insulator) and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/28 09:27
S6	1517	(257/301).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/28 09:27
S7	352	(257/68).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/28 14:02
S8	1064	(257/E27.092).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 07:59
S9	686	(interconnect or via or through) and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2007/08/29 07:59

## EAST Search History

S10	3562351	(vertical interconnect) with through hole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:44
S11	1066689	(vertical interconnect) with through hole and (substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 14:44
S12	816734	(vertical interconnect) with through hole and (trench capacitor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:39
S13	16	((FREDDY) near2 (ROOZEBOOM)).INV.	US-PGPUB; USPAT	OR	ON	2007/08/29 14:50
S14	0	("3300035.7").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/29 14:51
S15	1	(("ADRIANUS ALPHONSUS") near2 (BUIJSMAN)).INV.	USPAT	OR	ON	2007/08/29 14:51
S16	22	((PATRICE) near2 (GAMAND)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 14:52
S17	5	((ANTONIUS) near2 (KEMMEREN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/29 14:52
S18	0	("2006/0131691").URPN.	USPAT	OR	ON	2007/08/29 14:54
S19	920000	"trench capacitors"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:39

## EAST Search History

S20	3422818	vertical interconnect	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:39
S21	178012	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:40
S22	67623	(via or through hole) with (dielectric layer) and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/29 15:41
S23	4	("4017885").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 07:55
S24	41	("4017885").URPN.	USPAT	OR	ON	2007/08/30 09:09
S25	2	("6329133").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:09
S26	6	("5614765"   "5741721"   "5880018"   "6124626"   "6278153"   "6538300").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 09:10
S27	4	("4246502"   "4751562"   "4937660"   "5414284").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 09:16
S28	14	("4751562").URPN.	USPAT	OR	ON	2007/08/30 09:17
S29	33	"5389559"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 09:27

## EAST Search History

S30	2	("5389559").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:28
S31	29	("5389559").URPN.	USPAT	OR	ON	2007/08/30 09:41
S32	0	(2004/0250392).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 09:41
S33	2	("0250392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 11:39
S34	14221813	method for forming trench capacitors "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 11:39
S35	920493	trench capacitors "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/30 11:42
S36	20	("5095255").URPN.	USPAT	OR	ON	2007/08/30 11:50
S37	25	("4365347"   "4390393"   "4546538"   "4593459"   "47411302"   "4778563"   "4795721"   "4836764"   "4856928"   "5001085"   "5013680"   "5041394"   "5047367"   "5143862"   "5194405"   "5215602"   "5221853"   "5256597"   "5270256"   "5288666"   "5302552"   "5360758"   "5369049"   "5389559"   "5426057").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:52
S38	22	("4393459").URPN.	USPAT	OR	ON	2007/08/30 13:19

## EAST Search History

S39	4	("3462650").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:35
S40	2	("6559499").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/30 16:35
S41	18	("3462650").URPN.	USPAT	OR	ON	2007/08/30 16:36
S42	10	("1154481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/31 08:28
S43	11072	interposer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/04 08:33
S44	10713790	interposer and semiconductor device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 08:30
S45	4229	257/733	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 10:51
S46	2207	257/738.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 11:32

## EAST Search History

S47	2282	257/532.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/31 11:33
S48	14	("4868613").URPN.	USPAT	OR	ON	2007/08/31 14:09
S49	3	("5757714"   "5861648"   "6583492").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/31 14:10
S50	53	("5627092").URPN.	USPAT	OR	ON	2007/08/31 14:18